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Ishikawa

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(54) **LIQUID EJECTION APPARATUS**

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See application file for complete search history.

(57) **ABSTRACT**

In accordance with an embodiment, a liquid circulation apparatus comprises a liquid chamber configured to hold liquid which is to be supplied to a liquid ejection section ejecting liquid, a circulation section configured to circulate the liquid between the liquid chamber and the liquid ejection section, a liquid replenishment section configured to replenish liquid to the liquid chamber, a gas replenishment section configured to replenish gas to the liquid chamber, a pressure detection section configured to detect pressure of the liquid chamber, and a control section configured to adjust pressure of the liquid ejection section by replenishing the liquid to the liquid chamber with the liquid replenishment section and replenishing the gas to the liquid chamber with the gas replenishment section.

13 Claims, 10 Drawing Sheets

